

From: ELAMBERT--VCH0021A
To: LPOLLAK --VUS0212A Lee Pollak

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TO :Lee Pollak
FROM : J. B. Boder +
SUBJECT: Barclay - New Testing Method

One option which is presently being tested by the CORESTA task force is the use of a modified cigarette holder which imitates human lips. This modified holder is based on studies made by PM Neuchatel which show the surface at the back of the filter which is occluded by human lips. In fact, small channels at the periphery of the filter (SAUNA type) are better occluded by human lips than the four large channels of Barclay. This results, when using the modified holder, in a slightly higher tar yield with SAUNA (approx. 1 mg) compared with a Barclay having equal deliveries with channels closed and open. This corresponds with actual deliveries when smoked by humans, SAUNA deliveries to smokers will be higher because more channels will be closed by the lips.

Discussions are under way with R+D Richmond to modify the SAUNA filter design in order to have a similar performance with Barclay.

Should you need more information, I am at home this week (38 53 52 89) and will be back in the office next Monday.

Best regards.

J. B. Boder

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